Form PTO-1	-1390 RANSMITTAL LETTER TO THE UNITED STATES							
I	DESIGNATED/ELECTED OFFICE (DO/EO/US)	ATTORNEY'S DOCKET NUMBER: 04150.0025U1 U.S. APPLICATION NO. (if known, see 37 CFR 1.5)						
	CONCERNING A FILING UNDER 35 U.S.C. 371	10/561,481						
	NATIONAL APPLICATION NO. INTERNATIONAL FILING DATE /EP2004/007033 June 29, 2004	PRIORITY DATE CLAIMED June 30, 2003						
	OF INVENTION:							
	USION COATING							
	ANT(S) FOR DO/EO/US:							
LEHTINEN, Arja; NUMMILA-PAKARINEN, Auli; WALTER, Philipp and VAHALA, Martii								
_	herewith submits to the United States Designated/Elected Office (DO/EO/US) th	· · ·						
1.	This is a FIRST submission of items concerning a filing under 35 U.S	3.C. 371.						
2. 🛛	This is a SECOND or SUBSEQUENT submission of items concern	•						
3. 🗆	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. 🗆	The US has been elected (Article 31).							
5. 🗆	A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
İ	a. $\ \square$ is attached hereto (required only if not communicated by the I	International Bureau).						
ĺ	b. has been communicated by the International Bureau.							
	c. is not required, as the application was filed in the United State	es Receiving Office (RO/US).						
6. 🗆	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))							
Í	a. 🔲 is attached hereto.	'						
i	b. has been previously submitted under 35 U.S.C. 154(d)(4).	,						
7. 🗆	Amendments to the claims of the International Application under PC	T Article 19 (35 U.S.C. 371(c)(3))						
i	a. are attached hereto (required only if not communicated by the	e International Bureau).						
İ	b. 🔲 have been communicated by the International Bureau.	'						
İ	c. have not been made; however, the time limit for making such	amendments has NOT expired.						
İ	d. have not been made and will not be made.	'						
8. 🗆	An English language translation of the amendments to the claims und	ider PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. 🗆	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10.	An English language translation of the annexes of the International P	Preliminary Examination Report under PCT Article						
ltem	36 (35 U.S.C. 371(c)(5)). s 11 to 20 below concern document(s) or information included:							
11. 🛛	An Information Disclosure Statement under 37 CFR 1.97 and 1.9	on Inc I let of References A1-A7; and copies of						
	references A4-A7	,						
12. 🗆	An assignment document for recording. A separate cover sheet in co	ompliance with 37 CFR 3.28 and 3.31 is included.						
13. 🗆	A preliminary amendment.							
14. 🗆	An Application Data Sheet under 37 CFR 1.76.							
15. 🔲	A substitute specification.							
16. 🗀	A power of attorney and/or change of address letter.							
17. 🗆	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. The contents of the paper copy and the computer-readable form of the Sequence Listing submitted herewith are the same and include no new matter, as required by 37 C.F.R. 1.821(f).							
18. 🔲	A second copy of the published international application under 35 U.	.S.C. 154(d)(4).						
19. 🔲	A second copy of the English language translation of the international	al application under 35 U.S.C. 154(d)(4).						
20. Other items or information:								
CERTIFICATE OF MAILING								
I hereby certify that this correspondence, including any items indicated as attached or included, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date								
indicated 1	below.							
_ <u> </u>	mith A Phrif	25 January 2006						
Mitchell A	A. Katz	Date						

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/561,481			INTERNATIONAL APPLICATION NO. PCT/EP2004/007033		ATTORNEY DOCKET NUMBER 04150.0025U1				
The following fees have been subm			uitted			CALCULATIONS PTO USE ONLY			
		\$ 0.00	110 002 01121						
21. Basic national fee \$300.00 22. Examination fee									
If written opinion prepare	d by ISA/US or the 33(1)-(4)	\$ 0.00							
					\$200.00				
23. Search Fee If written opinion prepared by ISA/US or the IPER prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						\$ 0.00			
If Search fee (37 CFR 1.4									
ISR prepared by an ISA									
All other situations					\$500.00	 			
TOTAL OF 21, 22 AND 23 =						\$ 0.00	-		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets	Extra Sheet	fractio	o. of each additional 50 or RATE action thereof (round up to a hole number)						
- 100	/ 50 =			X \$250		\$ 0.00	7		
Surcharge of \$130.00 f claimed priority date (3			ration late	er than 30 months from	n the earliest	\$ 0.00			
CLAIMS		NUMBER F	*ILED	NUMBER EXTRA	RATE				
Total claim	5	[****] - 20	0 =	*****	X \$50.00	\$ 0.00			
Independent claims		[***]-3	=	*****	X \$200.00	\$ 0.00			
MULTIPLE DEPENDE	NT CLAIM(S) (if	applicable)			+ \$360.00	\$ 0.00			
		·	TOTA	L OF ABOVE CA		\$ 0.00	1		
Applicant claims sm	all entity status.	See 37 CFR			· · · · · · · · · · · · · · · · · · ·	\$ 0.00			
- Approx					SUBTOTAL =	\$ 0.00			
Processing fee of \$130.00 for furnishing the English translation later than 20 months 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$ 0.00	1			
				TOTAL N	ATIONAL FEE =	\$ 0.00	1		
Fee for recording the e an appropriate cover s	nclosed assignn heet (37 CFR 3.	nent (37 CFR 1 .28, 3.31) \$40.0	1.21(h)). 00 per pro	The assignment musi	t be accompanied by	\$ 0.00			
		\$ 0.00							
		Amount to be refunded:	\$						
						charged:	\$		
- \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	!- the emour				face is employed	<u></u>	<u> </u>		
 a. A check in the amount of \$ to cover the above fees is enclosed. b. Please charge my Deposit Account No.14-0629 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. 									
d. 🗌 Fees are	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
future re									
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b) must be filed and granted to restore the application to pending status.									
CEND ALL TO THE ADDDESC ACCOCIATED WITH.									
SEND ALL TO THE ADDRESS ASSOCIATED WITH:: Customer No. 23859 SIGNATURE									
		•							
NAME 33,919									
		BER							